

Elution Test Summary: Synergy SPB UHR Lure 2007

Manufacturer/Supplier: Synergy Semiochemicals,
Burnaby, BC Canada

Product number: P339 SPB UHR

Lot number: CTI # 17.57.2 Q40.0

US-EPA Registration Status: No registration necessary.

Description: Sleeve containing ~100 g of blended alpha-pinene (70% of total; 75% of which is 'plus' enantiomer) and beta-pinene (30% of total) for use as the host component synergist for attracting the southern pine beetle, *Dendroctonus frontalis* Zimm. This product is identical to Synergy's Sirex product, but has an increased chemical load (100 g vs 85 g).



Our Evaluation

Location: Pineville, LA

Dates: 6 April to 7 June 2007

Duration: 62 days

Temperature mean ($^{\circ}$ F):

34 d: 60.0

48 d: 61.7

Weight loss mean (g/d):

Sun

0 to 34 d = 2.2

0 to 48 d = 1.9

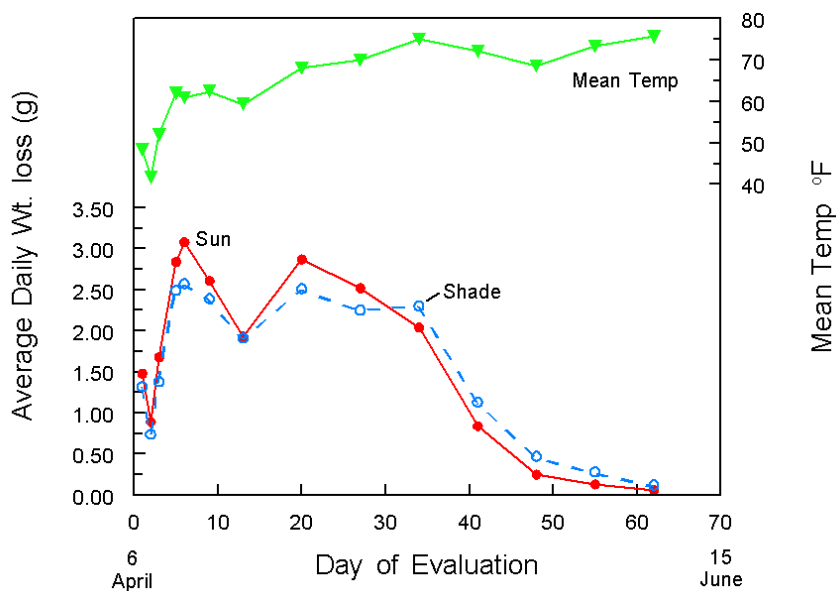
Shade

0 to 34 d = 2.0

0 to 48 d = 1.8

Synergy Sirex SPB

Pineville, LA 2007



Comments: 5 devices each sun & shade.

Copies and data may be obtained at <http://www.fs.fed.us/foresthealth/technology/elutionrate>. For more information please contact: Brian Strom, USDA Forest Service, SRS-RWU-4552, Pineville, LA 71360 (brianstrom@fs.fed.us); Sheri Smith, USDA Forest Service, R-5 Forest Health Protection, Susanville, CA 96130 (ssmith@fs.fed.us); or Richard Karsky, USDA Forest Service, Missoula Technology Development Center, Missoula, MT 59808 (rkarsky@fs.fed.us).